

§ 469.23

1,1,2 Trichloroethane dichlorobromomethane

(b) The term “electronic crystals” means crystals or crystalline material which because of their unique structural and electronic properties are used in electronic devices. Examples of these crystals are crystals comprised of quartz, ceramic, silicon, gallium arsenide, and indium arsenide.

(c) The term “manufacture of electronic crystals” means the growing of crystals and/or the production of crystal wafers for use in the manufacture of electronic devices.

[48 FR 15394, Apr. 8, 1983, as amended at 48 FR 45250, Oct. 4, 1983]

§ 469.23 Monitoring.

The certification alternative to monitoring for Total Toxic Organics (TTO) described in § 469.13 (a), (b), (c), and (d) is applicable to this subpart.

(Approved by the Office of Management and Budget under control number 2040-0074)

[48 FR 15394, Apr. 8, 1983, as amended at 50 FR 4515, Jan. 31, 1985]

§ 469.24 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

SUBPART B—ELECTRONIC CRYSTALS BPT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter (mg/l)	
TTO ¹	1.37	(³)
Arsenic (T) ²	2.09	0.83
Fluoride (T)	32.0	17.4
TSS	61.0	23.0
pH	(⁴)	(⁴)

¹Total toxic organics.

²The arsenic (T) limitation only applies to manufacturers of gallium or indium arsenide crystals.

³Not applicable.

⁴Within the range of 6.0 to 9.0.

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§ 469.25 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

Except as provided in 40 CFR 125.30 through 32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically available (BAT):

SUBPART B—ELECTRONIC CRYSTALS BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter (mg/l)	
TTO ¹	1.37	(³)
Arsenic ²	2.09	0.83
Fluoride	32.0	17.4

¹Total toxic organics.

²The arsenic limitation only applies to manufacturers of gallium or indium arsenide crystals.

³Not applicable.

§ 469.26 Pretreatment standards for existing sources (PSES).

(a) Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for existing sources (PSES):

SUBPART B—ELECTRONIC CRYSTALS PSES EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter (mg/l)	
TTO ¹	1.37	(²)
Arsenic (T) ³	2.09	0.83

¹Total toxic organics.

²Not applicable.

³The arsenic (T) limitation only applies to manufacturers of gallium or indium arsenide crystals.

(b) An existing source submitting a certification in lieu of monitoring pursuant to § 469.13 (c) and (d) of this regulation must implement the solvent